

State of Michigan Approved Docking Station Information Guide

As of 10/27/2017

The State of Michigan currently has four docking stations and an USB-C adapter accessory available in Sigma. For the purposes of this document, we define a dock as a piece of equipment that offers port replication and enhanced usability to a laptop or tablet. Here we will list the models that each dock can service, list the ports available for each dock, and list any adapters that may come with these models. (Sometimes a Docking Station is referred to as a Port Replicator. They are the **same** thing.)

NOTE: Numbers listed in this document (LXX) are SIGMA numbers.

How to decide which unit is best for you

Please remember that each dock is **ONLY** compatible with certain models of computers, and some of the docks listed in this document have specialized usages, such as the Rugged Vehicle Dock and the USB-C adapter accessory.

Dell Latitude Rugged Display Port Desk Dock (L102) -

This dock is compatible with the following State of Michigan Approved Laptops: Latitude 12 Rugged Extreme (L101) and the Latitude 14 Rugged (L108).

Connectivity Specifications

- 2 x display/video - DisplayPort - 20 pin DisplayPort
- 1 x display/video - VGA - 15 pin HD D-Sub (HD-15)
- 3 x USB 3.0 (2 x SuperSpeed USB 3.0, 1 x 3.0 with PowerShare)
- 1 x USB 2.0
- 1 x network - RJ-45
- 1 x audio - output - mini-phone stereo 3.5 mm
- 1 x microphone - input - mini-phone 3.5 mm
- 1 x serial



Included Adapters

None.

Dell Rugged Extreme Vehicle Dock (L103) - This dock is compatible with the following State of Michigan Approved Laptops: Latitude 12 Rugged Extreme (L101) and the Latitude 14 Rugged (L108).



Connectivity Specifications

- 1 x display/video - VGA - 15 pin HD D-Sub (HD-15)
- 1 x audio/video - HDMI - 19 pin HDMI Type A
- 3 x USB 3.0 (SuperSpeed)
- 1 x USB 2.0
- 1 x network – RJ-45
- 1 x audio - output - mini-phone stereo 3.5 mm
- 1 x microphone - input - mini-phone 3.5 mm
- 2 x serial

Included Adapters

None.

Dell Thunderbolt Dock (L104) - This dock is compatible with the following State of Michigan Approved Laptops: Latitude 7275, Latitude 7370 (L105), Precision 7510 (L87), and the XPS 13 (no longer available in Sigma).



Connectivity Specifications

- 1 x display/video – HDMI
- 1 x display/video – VGA
- 1 x display/video – Mini- Display Port (mDP)
- 1 x display/video – Display Port
- 3 x USB 3.0
- 2 x USB 2.0
- 1 x USB Type C
- 1 x audio/headphone - input - 3.5 mm Combo
- 1 x speaker - output - 3.5 mm Speaker Out
- 1 x network – RJ45



Included Adapters

USB Type-C Thunderbolt Cable

Dell USB-C Dock (L100) - This dock is compatible with the following State of Michigan Approved Laptops: Latitude 7370 (L105), Precision 7510 (L87), XPS 13 (no longer available in Sigma), and the X1 Tablet.

Connectivity Specifications

- 1 x display/video – HDMI
- 1 x display/video – VGA
- 1 x display/video – Mini- Display Port (mDP)
- 1 x network – RJ45
- 2 x USB 2.0
- 3 x USB 3.0
- 1 x speaker - output - 3.5 mm Speaker Out
- 1 x audio/headphone - input - 3.5 mm Combo

Included Adapters

DisplayPort over USB Type-C cable

